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#### KELLOGG SEED COMPANY

P. O. Box 684
MILWAUKEE, WISCONSIN

Return Postage Guaranteed



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TELEPHONE BROADWAY 4160

Distributors

ALEX SINAIKO & SONS, INC. 653 W. Washington Ave., Madison, Wis.

DOOR COUNTY PRODUCE COMPANY

Sturgeon Bay, Wisconsin

FEBRUARY 26, 1936

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4.75

Per 100 Lbs.

Today's values, f. o. b. Milwaukee, Wisconsin. Broken packages will be charged at quoted prices plus bags extra at value.

# RAMA SEEDS

TERMS: Net Cash

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Quotations are subject to change without notice. Prices quoted are for Full, Unbroken Bags, gross weights, bags included without additional charge.

MEDIUM RED CLOVER Per 100 Lb	S.
(Northern Grown)  RAINBO\$20.25  Mountain	160 Lbs. \$20.00 19.50
MEDIUM RED CLOVER (Special) (Northern Grown) About 97% Pure — free of noxious weeds	19.25
MAMMOTH CLOVER (Northern Grown) RAINBO	21.00

Mountain			21.50
ALSIKE SPECIALS			
Conlains about:			
5% White			20.25
8% White			19.75
22% White			18.50
70	P	er 100 Lb:	
	Pack	ed in Bac	s of:
WHITE CLOVER	30 Lbs.	60 Lbs.	160 Lbs.
RAINBO	\$28.40	\$28.25	\$28.00
Mountain			26.00

22.50

RAINBO ..... 22.75

WITH OLOVER	30 LD3.	DO LDS.	100 LD3.
RAINBO	.\$28.40	\$28.25	\$28.00
Mountain			26.00
Mixing Grade			20.00
	_ P	er 100 Lb ed in Bac 100 Lbs.	5.
TIMOTHY	Pack	ed in Bac	s of:
TIMOTHY		100 Lbs.	125 Lbs.
RAINBO		\$ 3.90	\$ 4.00
TIMOTHY AND AL	SIKE	Per	100 Lbs.
About 25% Alsike			
70			

About About About	35%	Alsike						9.25
	GR	IMM	A	LF	ΑL	.FA	1	

State Sealed and Certified Per 100 Lbs. Packed in Bags of: Lbs. 60 Lbs. 30 Lbs.

BLACKFOOT BRAND Blue Tag ......\$24.50 \$24.50 Red Tag . . . . . . . . . . 23.00

**IDAHO CERTIFIED** 

Blue Tag ..... 24.00 24.00

Kellogg Seed Company gives no warranty, express or implied, as to description, quality, productiveness or any other matter of any seed it sells and will not be responsible for the

#### COMMON ALFALFA

All U. S. Verified Origin

	Per IC	D Lbs.
OKLAHOMA	Packed in	Bags of:
OKLAHOMA	60 Lbs.	160 Lbs.
RAINBO	\$14.90	\$14.75
KANSAS		
RAINBO	15.90	15.75
IDAHO		
RAINBO	16.90	16.75
MONTANA		
RAINBO	19.00	
WISCONSIN		
RAINBO	23.25	

#### CANADIAN VARIEGATED **ALFALFA**

Mountain ..... 22.25

Per 100 Lbs.
Packed in Bags of:
30 Lbs. 60 Lbs. 160 Lbs.
\$26.25 \$26.00 \$25.75 RAINBO

### COSSACK ALFALFA

State Sealed and Certified

Per 100 Lbs. Packed in Bags of: 60 Lbs.

rainbo,	Blue	Tag	\$26.00
rainbo,	Red	Tag	25.00

#### SWEET CLOVER

	WHITE Packed in B	60 Lbs.
	RAINBO	5.45
	YELLOW	
_	RAINBO	6.20
۱	GRUNDY COUNTY	
Ы	RAINBO	5.75
I	ALBOTREA	
U	RAINBO(Ask for	Price)
ı	HUBAM	
J	RAINBO	16.00
	KOREAN LESPEDEZA	
	RAINBO	6.50
	Sweet Clover and Lespedeza packed in	
	bushel and half-bushel bags, 25c per	
	100 lbs. higher.	

#### SUDAN GRASS

l	RAINBO\$	3.50
ĺ	REED CANARY GRASS	
l	RAINBO - 100 lb. lots	25.00
	Small lots	26.00
ļ	FIELD PEAS	
	White, RAINBO	3.50

White, Mountain	3.25
Scotch, RAINBO(Ask for P	rice)
Green, RAINBO (Ask for P	
SOY BEANS	,
Manchu, RAINBO(Ask for P	rice)
Illini, RAINBO(Ask for P	
MILLETS	,
German, RAINBO (Ask for P	rice)
Japanese, RAINBO(Ask for P	rice)
Austrian Proso RAINBO LAck for P	

FLAX							
Yellow	Proso,	RAINE	30	 	(Ask	for	Price
White	Proso,	RAINB	0	 !	(Ask	for	Price
Austria	n Prose	o, RAII	NBO.	 	(Ask	for	Price
Japane	se, RA	INBO.		 	Ask	for	Price

#### RAINBO DWARE ESSEY DARE

DWAKEES	SEV KALE	
RAINBO —	100 lb. bags	5.0
	Burlaps, 220 lb. sacks	4.7

#### SEED CORN

The seed corn situation this year is an extremely acute one. Not only is a good portion of the seed corn of questionable germinaton but in addition it is infested with molds and diseases which will further reduce germination and injure the resulting plants and yields. We want to impress upon you the importance of selecting your seed corn with extreme care and recommending the use of New Improved Semesan Jr. to control seed and soil borne diseases and generally protect the seed from decaying in cold, wet soil.

We have limited stocks of dependable Wisconsin, Nebraska and Minnesota seed corn of varieties which have proven their merits in this locality over a period of many years. As long as our present limited stock of dependable seed corn of strong germination lasts, we will make no attempt to sell seed corn from states and areas that have not been tried and proven in this locality.

Urge your farmer customers to test the germination of any seed corn they have saved. In most cases they will find the germination inadequate to allow planting.



#### RAINBO BRAND SEED CORN

IEBRASKA GROWN	
Per Bus	shel
Golden Glow or Wisconsin No. 12\$ 2	2.85
	2.85
Wisconsin No. 8	2.85
Early Murdock	2.85
Minnesota No. 13 2	2.85
Reid's Yellow Dent	2.65
Improved Learning	2.75
White Cap Yellow Deni	3.00
	3.25

DENT VARIETIES

### WISCONSIN GROWN Wisconsin Sealed and Verified

M I2COU2III Dea				
(Grown in Jefferson	and	Fond	du Lac C	ounties) Per Bushel
Wisconsin No.				
Wisconsin No.				
Early Murdock Northwestern D	)ont			4.75
MORTIMESTEIN	GILL			

#### WISCONSIN GROWN

Per	Bushel
Golden Glow or Wisconsin No. 12	\$ 4.00
Cold Resistant Golden Glow	4.50
Silver King or Wisconsin No. 7	4.50
Northwestern Red Dent	
White Cap Yellow Dent	
Wisconsin No. 25	4.65

#### NORTHERN WISCONSIN GROWN

Dent varieties grown in Shawano County.

Wisconsin Sealed and Verified (Grown by Krueger, Shawano County)	Bushel
Golden Glow or Wisconsin No. 12\$	5.00
Cold Resistant Golden Glow	5.25
	5.50

# NORTHERN WISCONSIN GROWN Wisconsin Sealed and Verified (Grown by Jacques, Pierce County)

					rero	nzilei
Wisconsin	No. 8				\$	5.50
Wisconsin	No. 25					5.75
Minnesota	No. I	3				5.50
Pa	acked i	n Bushe	el Bags	only		

MINNESOTA GROWN	Per Bushel
Minnesota No. 13	\$ 4.00
Silver King	
Golden Glow No. 12	

#### WISCONSIN HYBRID CORN Wisconsin Sealed and Certified

			Per Bu	
100	Day	Maturity	(Ask for Pri	ce)
115	Day	Maturity	( Ask for Pri	ce
120	Day	Maturity	· (Ask for Pri	ce)
			Bushel Bags only	

### WISCONSIN GROWN FLINT CORN Per Bushe

							P	er	В	J\$	he
Smut	Nose				 			. 5	\$ .	4.	.5

#### NEBRASKA GROWN FLINT CORN

		Per Bushel
Sanford's	White	 (Ask for Price)
Longfello	w	 (Ask for Price)
WEET C		

SWEET CORN	Per 100 Lbs
Stowell's Evergreen, Nebraska Grown	(Ask for Price
Golden Bantam, Wisconsin Grown	(Ask for Price

FODDER CORN	P	er B	ushe
RAINBO Red Cob - Choice		.\$	1.75
Red Cob — St. Charles			1.85
Pride Fodder			1.6!
Leaming Fodder			1.6
Eureka Yellow Fodder			
Eureka Fodder, Virginia Grown			2.60

COTTON GRAIN	BAGS — Royal R Used Ba	River, per bale of ags, Good Qualit	100 :y, per 100	\$26.50 20.50

Dar Rushel

# SEED GRAINS RAINBO BRAND

#### SPRING WHEAT

							Per Bushel
Marquis	Type						. (Ask for Price)
Progress			 				\$ 1.80

#### SPRING RYE

						Per	Bushel
RAINBO	 	 	 	 	٠.	 	1.50

#### SEED OATS

							Dusile
Swedisl	n Type,	Extra	Heav	/у	 (Ask	for	Price)
White	Kherson				 (Ask	for	Price)
Yellow	Kherson				 (Ask	for	Price)

#### SEED BARLEY

										1	er	busner
Oderbruck	er .			 								1.20
Wisconsin												

#### SPELTZ

	Per 100 Lbs
RAINBO	(Ask for Price)

#### BUCKWHEAT

													Lbs.
Japanese													
Silverhull						٠	-				٠		1.80



#### **CRO-TOX**

Crow and Bird

Repellent

Protects Seed Corn and Grains from Loss of Seed After Planting. Eight Ounces of Cro-Tox Will Treat One Bushel of Corn.

8 oz. Size @ \$ 4.30 per Dozen 16 oz. Size @ 7.20 per Dozen 1 qt. Size @ 10.80 per Dozen

#### WINTER VETCH

	Per 100 Lbs.
For Spring and Fall Planting	\$12.00
RAINBQ	\$12.00

#### AMBER CANE

For Fodder	on	ly.									
RAINBO				٠.		٠.	٠				3.00



#### SEED DISINFECTANTS

All Seed Corn Planted This Spring Should Be Treated With

#### NEW IMPROVED SEMESAN JR.

Much of this year's seed corn is diseased and should be treated with New Improved Semesan Jr.

Urge your farmer customers to treat their seed corn. You will not only perform an essential service for your customer but in addition you can earn a handsome profit.

Also, recommend the treatment of seed wheat, oats and barley with New Improved Ceresan. Seed treatment is recommended by State and Federal agricultural authorities.

#### New Improved CERESAN

A Low Cost Dust Disinfectant for Wheat, Oats and Barley

Sizes of Packages	Retail Price per Package	Dealer Price	Packages per Case
I-lb. tin	\$ .75	\$ 6.00 per doz.	I doz.
5-lb. tin	3.00	25.00 per doz.	

# New Improved SEMESAN JR. A Dust Disinfectant for Seed Corn

Sizes of Packages	Retail Price per Package	Dealer Price	Packages per Case
4 oz. tin	\$ .35	\$ 2.70 per doz.	3 doz.
	1.00	8.40 per doz.	I doz.
5-1b. tin	4.75	41.40 per doz.	I doz.
25-1b. pail	23.25	17.00 per pkg.	I only
100-1b. drum	90.00	67.00 per pkg.	I only

#### Special SEMESAN

A Grass Disinfectant for Brown Patch

Sizes of Packages	Retail Price per Package	Dealer Price	Packages per Case
5-lb. tin	\$ 10.00	\$ 96.00 per doz.	1/2 doz.
25-lb. pail	42.50	36.00 per pkg.	I only
100-lb. drum	165.00	140.50 per pkg.	I only

#### New Improved SEMESAN BEL A Dip Disinfectant for Seed Potatoes

Sizes of	Price per	Dealer	Packages
Packages	Package	Price	per Case
4 oz. tin	\$ .50	\$ 4.00 per doz.	3 doz. I doz. /2 doz. I only I only I only
1-1b. tin	1.65	13.20 per doz.	
5-1b. tin	7.00	63.00 per doz.	
25-1b. pail	31.25	25.00 per pkg.	
100-1b. drum	120.00	96.00 per pkg.	
300-1b. drum	345.00	276.00 per pkg.	

#### SEMESAN

A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases

Sizes of Packages	Retail Price per Package	Dealer Price	Packages per Case
2-oz. tin	\$ .50	\$ 4.00 per doz.	3 doz.
I-lb. tin	2.50	20.00 per doz.	I doz.
5-lb. tin	11.75	94.00 per doz.	1/2 doz.
25-lb. pail	46.25	37.00 per pkg.	I only
100-lb. drum	180.00	144.00 per pkg.	I only
300-1b. drum	525.00	420.00 per pkg.	Lonly

#### **NU-GREEN**

A Grass Disinfectant for Brown Patch Prevention and Control

Sizes of Packages	Retail Price per Package	Dealer Price	Packages per Case
3-oz. tin 1-lb. tin 5-lb. tin 25-lb. pail 100-lb. drum 300-lb. drum	\$ .50 1.65 7.00 30.00 115.00 330.00	\$ 4.00 per doz. 13.20 per doz. 63.00 per doz. 24.00 per pkg. 92.00 per pkg. 264.00 per pkg.	3 doz. I doz. 1/2 doz. I only I only



#### LAWN GRASS MIXTURES

RAIN	BO BRAND
RAINT ()	Finest Quality
In In	Cartons and Bulk
case). 5-lb. (9 to a case). 1-lb. Shade Grass (2	Per 100 Lbs. (24 and 50 to a se)
RAINBO LAWN	SEED Bulk
	20.50
	20.25
100-lb. Sacks	20.00
RAINBO SHADE	GRASS — Bulk
25-lb. Sacks	22.50
50-lb. Sacks	22.25
100-lb. Sacks	22.00
BLUE MOUND LA	WN SEED
	Per 100 Lbs.
	a case)\$16.00
	bundle) 15.00
	bundle) 15.00 b. Bags 14.00
Cddc Oldas, Bulk	

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GREENDALE LAWN SEED  1-lb. Cartons (50 to a case) \$15 3-lb. Bags (20 to a bundle) 14 5-lb. Bags (10 to a bundle) 14 50-lb. and 100-lb. Bags 13	.00
SHAMROCK LAWN SEED	.00
STAR LAWN SEED	.00
RAINBO BENT GRASS MIXTURE  The finest Bent Grasses blended with other grasses to produce a bent lawn in two seasons of the product of the pro	.bs. . <b>50</b>
Per To.  100-ib. Burlap Sacks \$27.56 100-ib. Cotton Bags 29.00 50-ib. Cotton Bags 39.00	0

#### WHITE CLOVER SEED

RAINBO DISPLAY CARTON	
Per Carto 48 10c Packages \$ 1.9 24 20c Packages 1.9 12 40c Packages 1.9 24 10c; 12 20c Packages 1.9	5 5 5

#### RAINBO

					30.50
I-lb.	Boxes	(25	to	case)	 Per 100 Lbs \$30.00

25-lb. Cotton Bags...... 39.00

Less Dealer's Discount 10%. Special Prices for Car Lots.

Packed Conveniently for Counter Trade

#### GRASSES

KENTUCKY BLUE GRASS	BENT GRASS (Certified)
Selected, Extra Heavy\$15.50	
RAINBO 13.50	
Mountain	Seaside
CANADIAN BLUE GRASS	RAINBO, Blue Tag, State Se
RAINBO 15.50	(Smaller quantities \$5.00 per higher.)
FANCY RED TOP	ORCHARD GRASS
RAINBO 9.50	10 (11400 ,
Mountain 9.00	MEADOW FESCUE
ROUGH STALKED MEADOW GRASS RAINBO 24.00	RAINBO
Excellent for shady conditions.	CHEWINGS FESCUE
RYE GRASS	RAINBO
Pacey's, Imported	
American Grown 5.50	RAINBO

DEITH OTHER	
Astoria	Per 100 Lbs.
RAINBO, Blue Tag, State Sealed.	\$61.00
Seaside	
RAINBO, Blue Tag, State Sealed	68.00
(Smaller quantities \$5.00 per 100 l higher.)	bs.
ORCHARD GRASS	
RAINBO	12.75
MEADOW FESCUE	
RAINBO	8.50
CHEWINGS FESCUE	

Astoria	
RAINBO, Blue Tag, State Sealed\$61.00	
Seaside	
RAINBO, Blue Tag, State Sealed 68.00	
(Smaller quantities \$5.00 per 100 lbs. higher.)	
DRCHARD GRASS	
RAINBO 12.75	
MEADOW FESCUE	
RAINBO 8.50	
CHEWINGS FESCUE	
RAINBO 50.00	
ROMUS INERMIS	
RAINBO 15.25	

#### RAINBO BRAND INOCULATION

Humus and Nitro-Jel (Jelly)

For Alfalfa, Sweet Clover and Hubam Clover. No. 2 ---For Red, Alsike, Mammoth and White Clover. Retail Wholesale \$ .18 

 1
 bushel
 .50

 2½
 bushel
 1.00

 .30 .60 bushel..... 1.75 1.10

For Field Peas, Vetches, Winter Peas and Cow

No. 6 -

For Soy Beans.

	Retail	Wholesale
	bushel\$ .35	\$ .18
2	bushel	.30
5	bushel 1.00	.60
	Sold on a Returnable	Basis.

#### MASTER ANT KILLER

10c Size, 12 to carton....\$ .75 dozen 25c Size, 14 to carton.... 2.00 carton



#### INOCULATOR PRICES

When Ordering, Always Specify Name of Seed Alfalfa, all Clovers
Size Dealer Retail
1/2 bu. ea. . \$ .24 \$ .35
1 bu. ea. . . 41 .60
21/2 bu. ea. . . .86 1.25 Vetch, Austrian Peas, Canadian Peas, Beans Canadian Feas, Deans Size Dealer Retail 56 bu. ea. \$ .20 \$ .30 1 bu. ea. . .31 .45 \*12; bu. ea. . .49 .70 5 bu. ea. 1.40 1.00 \*"100 lb. size." Packed only for Vetch and Peas.

LESPEDEZA
Unhulled or Hulled
Size Dealer Retail
1 bu. ea. . \$ .24 \$ .35
2 bu. ea. . . 41 .00
5 bu. ea. . .86 1.25
Soy Beans, Cow
Peas, Lima Beans
Size Dealer Retail Peas, Lima Beans
Size Dealer Retail
1 bu.ea...\$ 24 \$ .35
2 bu.ea.... 41 .60
5 bu.ea.... 41 .60
5 bu.ea... 1.40 2.00
\*25 bu.ea... 2.50 3.75
\*"25 bu. size." Packed only
for Soy Beans, Cow Peas.
Garden Size
NITRAGIN for
Garden Peas, Beans,
Sweet Peas, Lima
Beans and Lupines
Inoculates from 1 oz. to
81bs. seed.
Dealer price, \$2.00 per doz.
Retail price \$.25 ea.

LESPEDEZA

#### MICA SPAR GRIT

MICA SPAR GRIT - All Sizes

	۲	er 100 t	"bs.
RAINBO, ton lots			
Smaller quantities			.90

#### BIRD SEED

(Full Bags)	
	O Lbs.
Sunflower — Fancy\$	7.50
Sunflower — Choice	4.50
Turkish Canary	6.75
Hemp	3.50
Bird Rape, Wisconsin Small Sweet	5.75
Large Rape	5.00
Large White Millet	2.50
Large Red Millet	2.50
Smaller quantities 50c per 100 lbs high	ar.



#### **PLANTERS' REFERENCE**

Pounds to Sow Per Acre

KIND		
	Pounds Per Acre	Pounds Per Bu.
Alfalfa, broadcast. Alfalfa, drills Barley Beans, Soy, broadcast Beans, Soy, drills Beans, Soy, with corn Blue Grass, Kentucky Blue Grass, Canada Buckwheat Cane, broadcast Cane, drills Clover, Alsike Clover, Medium Clover, Medium Clover, Sweet, hulled Clover, Sweet, unhulled Clover, White Corn Sweet Corn Fescue, Meadow Fescue, Chewings	18-22 12-15 96-120 60-80 30-45 50-60 25-28 25-28 45-60 50-70 10-15 8-12 10-15 10-15 12-15 20-30 4-8 8-12 12	60 60 48 60 60 60 14 14 52 50 60 60 60 60 60 60 40 41 41 41 41 41 41 41 41 41 41 41 41 41
Flax	28 Depending	56 Depends
Millets, for hay Millets, for seed Millets, for seed Millet, Japanese Oats Peas, Canada Field, broadcast Peas, Canada Field, with grain Rape, broadcast Rape, in drills Red Top, Solid seed Red Top, unhulled Rye, Winter Rye, Spring Speltz Sudan Grass, broadcast Sudan Grass, in drills Sunflower Timothy Timothy and Alsike Vetch, Hairy or Winter Wheat	on Conditions 45-50 30-40 12-15 64-76 120-150 75-90 8-10 5-6 7-12 10-15 84-112 56-84 62-100 30-40 15-25 8-10 10-12 8-10 50-125 90-120	on Quality 50 50 30 32 60 60 50 14 14 56 56 48 50 50 24 45 55 60



#### SPECIAL VALUES

These lots are mixtures of good quality Agricultural Seeds which will give excellent results for special purposes where low cost seed is a factor. All of them meet the requirements of your state seed law.

# WISCONSIN ALFALFA AND RED CLOYER

Contains about 25% Red Clover and other crop seeds.

Lot "Aero".....\$17.85

# WISCONSIN RED CLOVER AND ALFALFA

Contains about 10% Alfalfa and other crop seeds.

Lot "Reno".....\$17.35

#### TIMOTHY AND ALSIKE MIXTURE

Contains about 10% Alsike and other crop seeds.

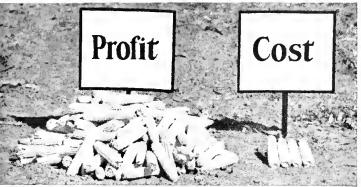
Per 100 lbs., f. o. b. Milwaukee, Bags included, gross weight.

Kindly order "Specials" by lot name.





THE PROFITABLE
SEED CORN TREATMENT FOR
BETTER STANDS—LARGER YIELDS



AVERAGE INCREASE IN YIELD FROM TREATMENT 3 1/2 BUSHELS AN ACRE
PROPERT 82 085 WITH CORN AT 60c & BESHEL

Costs 1/2¢ an acre-Costs 1/2¢ an acre-Earns you dollars!

			t

# SEED CORN TREATMENT PAYS BIG PROFITS!

#### REDUCES SEED ROTTING



Diplodia root-rot growing on seed corn

Sced rotting—one of the most frequent causes of missing hills and hills with only one stalk—means lower yields, less profits. Regardless of the care taken in selecting your seed corn, or the price paid for it, the seed may rot in the ground. No one can predict the weather, especially early in the season, with sufficient accuracy to be certain that they can plant untreated seed

corn with assurance that it will not rot.

Seed corn, besides being exposed to rot organisms living in the soil, carries on itself root-rot fungi such as *Diplodia* and *Gibberella*, which also cause seed decay and seedling blight. The Illinois Experiment Station reports: "No seed corn of which there is enough for farm use is entirely free from diseases.... The average farmer's seed is rather badly diseased. This causes a big decrease in yield which the farmer can ill afford."

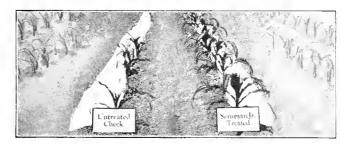


Two healthy kernels (left) with four (right) in various stages of decay from seed-borne root-rots

The cheapest and surest method of protecting the seed corn from rotting and the seedling from blighting is to treat the seed before planting with New Improved Semesan Jr. A little time spent in testing the seed for germination, and a small investment of  $1\frac{1}{2}$ c an acre for New Improved Semesan Jr. you will find profitable.

#### IMPROVES STANDS

Every grower knows the importance of securing good stands of healthy plants. But good stands, especially from early plantings when the soil is cold and wet, are hard to get.

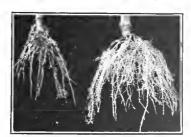


Treatment increases stands from root-rot infected seed

New Improved Semesan Jr. helps to give you better stands by generally protecting the seed from rotting and the seedlings from blights and certain root-rots. This has been demonstrated by 51 farm tests in the Corn-Belt states, where New Improved Semesan Jr. increased the stands over untreated seed by 5% to 15%.

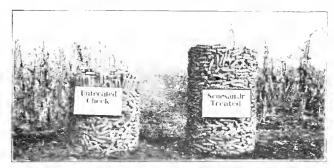
Treatment also largely eliminates the small, weak plants which are stunted in the seedling stage by attacks of certain fungi (mold) carried on the seed or living in the soil. At harvest, many of these stunted plants are barren or produce only nubbins. It doesn't pay to

gamble on getting a stand, because treating seed corn with New Improved Semesan Jr. is such an easy job—so easy on the pocketbook, too, because it costs only 1½c an acre. Even if its price were higher, the better stands would amply repay you for using it.



The roots (left) show how diseases destroy them. Compare them with the healthy roots (right)

#### INCREASES YIELDS



Treatment of heavily diseased seed increases yields as much as 21 bushels per acre

The better stands and more vigorous plants produced by *New Improved* Semesan Jr. treated seed give greater yields. In tests on 17 farms, *New Improved* Semesan Jr. increased the yield on 15 of them. On 6 of these farms the increase ranged from 5 to 8 bushels an acre. The next year, on 26 out of 28 farms in 20 counties scattered over 4 of the largest corn-growing states, *New Improved* Semesan Jr. increased the yield 1½ to



New Improved Semesan Jr. generally will add about ten per cent more yield

614 bushels per acre. Treating seed corn usually increases the yield about 10 ° on the average good Corn-Belt farm. If your seed, soil and weather make 50 bushels per acre, New Improved Semesan Jr. under most conditions generally will add about 5 extra bushels to each acre. That's why it is profitable to treat seed corn with New Improved Semesan Jr.

#### BENEFITS OF

## New Improved SEMESAN JR.

Seed corn treatment, although a comparatively new farm practice, is now recognized as one of the necessary operations in successful corn production.

ITS PURPOSE—The purpose of treating field or sweet seed corn with New Improved Semesan Jr. is to destroy the root-rot organisms living on the seed and to protect it from decaying under unfavorable soil conditions. It usually increases stands and yields. It will not control corn smut, wire worms, grubs, crows, moles, gophers or similar pests.

**NEW LOW COST 1** $\frac{1}{2}$ c **PER ACRE**—One pound of *New Improved* Semesan Jr. treats 8 bushels of seed and costs one dollar. At the usual planting rate the cost of treatment per acre is  $1\frac{1}{2}$ c.

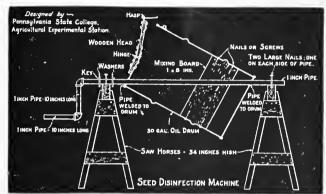
**HOW IT IS USED**—New Improved Semesan Jr. is a dust which is used at the rate of 2 ounces for each bushel of seed. After testing, culling, grading, and cleaning, the seed and New Improved Semesan Jr. are mixed together in a treater for 2 to 3 minutes, then the seed is ready to plant.

**PRACTICALLY FRICTIONLESS**—Rub a pinch of New Improved Semesan Jr. between your thumb and finger, and note how smooth it is—practically frictionless—smooth as silk. Seed treated with it is dropped by the planter just as uniformly and accurately as untreated seed. It can't cause any planter trouble.

HOW IT WORKS—As soon as the seed is planted, New Improved Semesan Jr. throws around it a tiny, protecting cloud of gas or vapor. This vapor is harmless to the seed and seedling, but it helps to prevent the disease germs (spores) on the seed and in the soil from attacking the germinating seed and seedling. It maintains this protecting cloud of vapor until the young plant is well started. No wonder it usually increases stands and yields!

#### TREATING EQUIPMENT

The only treating equipment required for small quantities of seed is a discarded 40-quart milk can, an old butter-churn or similar container. Larger quantities can be treated in a rotary drum such as illustrated below.



This effective duster can be made from a 30-gallon oil drum at a cost of \$2 to \$5



#### **PRICES**

4 oz\$	.35	5 lb	\$ 4.75
1 lb	1.00	25 lb	 23.25

100 lb.....\$90.00

2 ounces treat one bushel of seed

New Improved Semesan Jr. can be mailed if it is packed according to the Post Office Department's regulations. It is poisonous, and the instructions and precautions printed on all package labels should be observed.

#### BAYER-SEMESAN COMPANY, INC.

Du Pont Building

Wilmington, Delaware

for Sale by